

# Albert St N and Pottinger St

## Morning Peak Diagram

### Specified Period

**From:** 6:00:00

**To:** 9:00:00

### One Hour Peak

**From:** 9:45:00

**To:** 10:45:00

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Albert St N & Pottinger

**TFR File #:** 1

**Count date:** 28-Jun-2017

### Weather conditions:

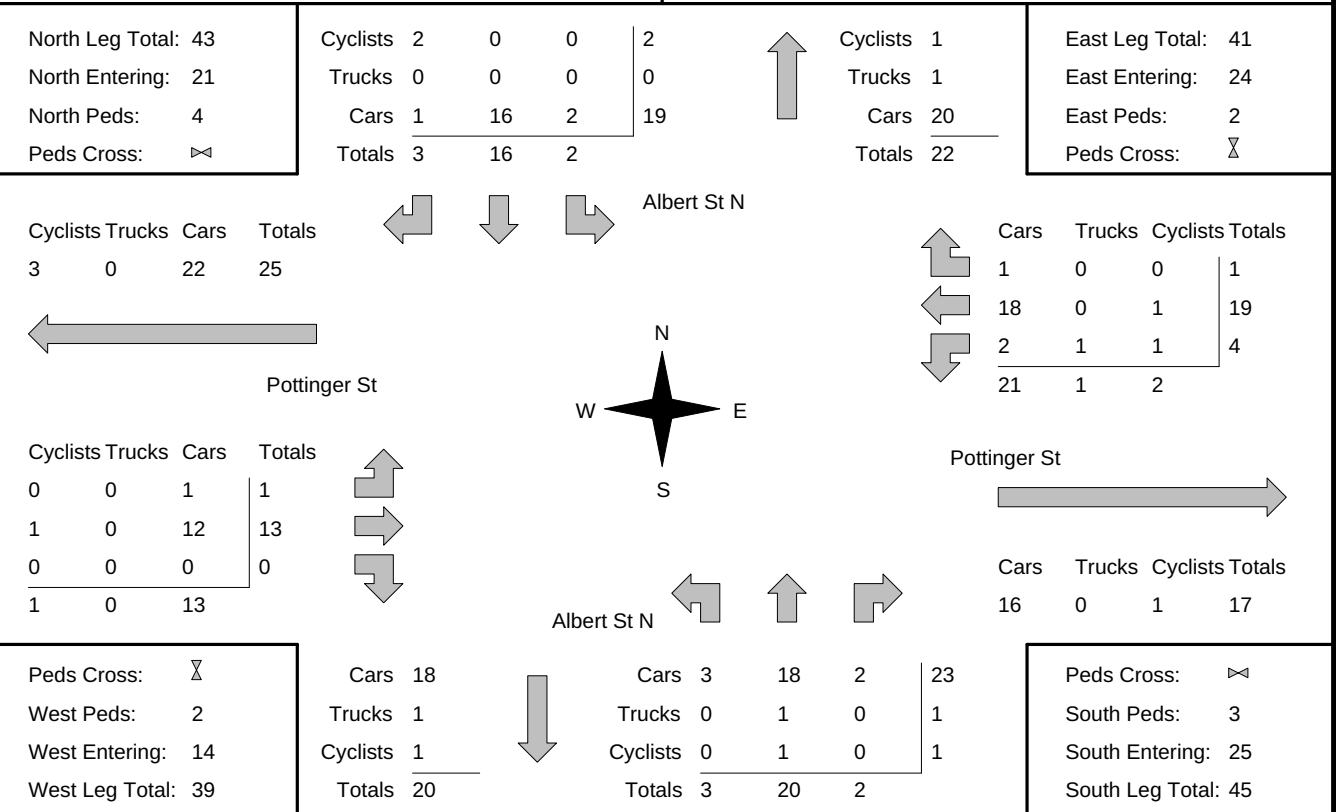
Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Albert St N runs N/S



## Comments

Albert is major road but is currently stop controlled.

Pottinger is through.

# Albert St N and Pottinger St

## Mid-day Peak Diagram

### Specified Period

**From:** 11:00:00

**To:** 13:00:00

### One Hour Peak

**From:** 11:45:00

**To:** 12:45:00

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Albert St N & Pottinger

**TFR File #:** 1

**Count date:** 28-Jun-2017

### Weather conditions:

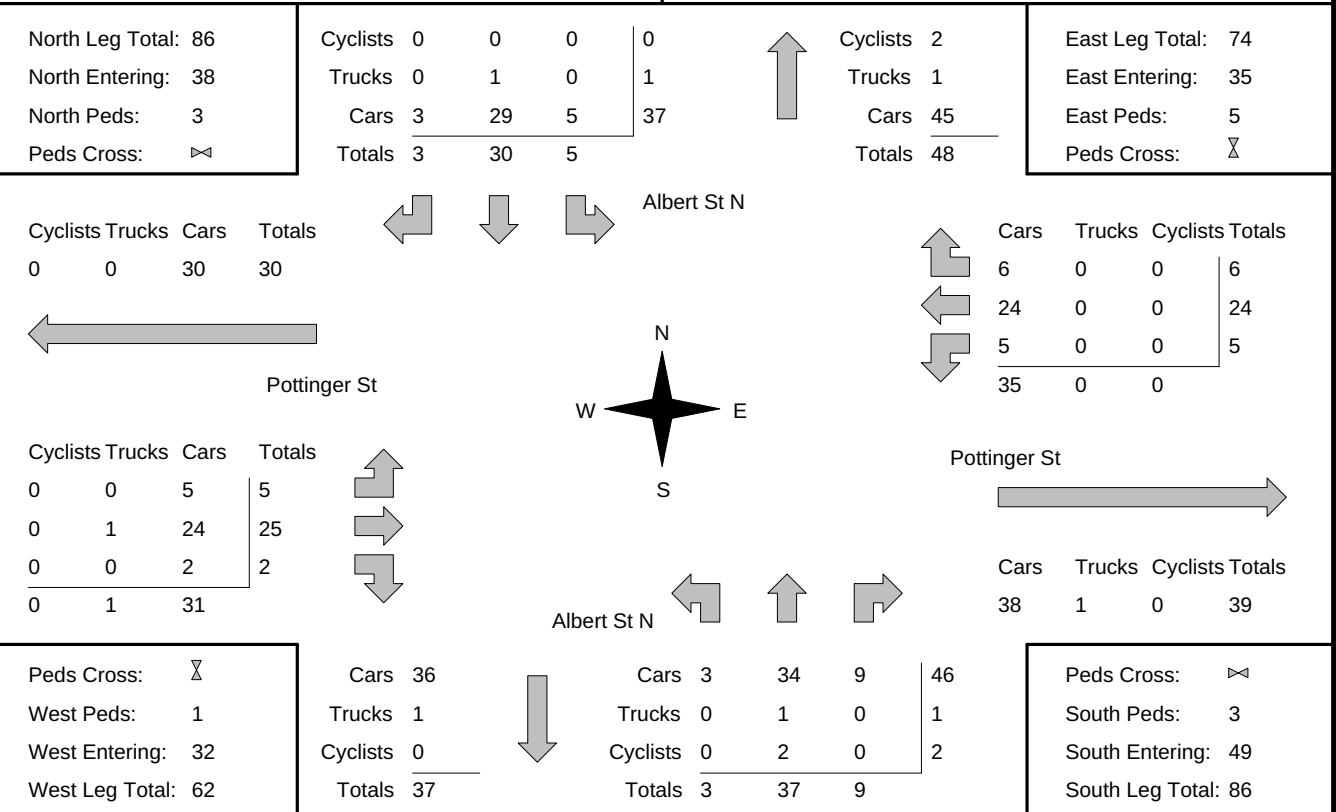
Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Albert St N runs N/S



## Comments

Albert is major road but is currently stop controlled.

Pottinger is through.

# Albert St N and Pottinger St

## Afternoon Peak Diagram

### Specified Period

**From:** 14:00:00

**To:** 18:00:00

### One Hour Peak

**From:** 14:30:00

**To:** 15:30:00

**Municipality:** CKL

**Site #:** 0000000001

**Intersection:** Albert St N & Pottinger

**TFR File #:** 1

**Count date:** 28-Jun-2017

### Weather conditions:

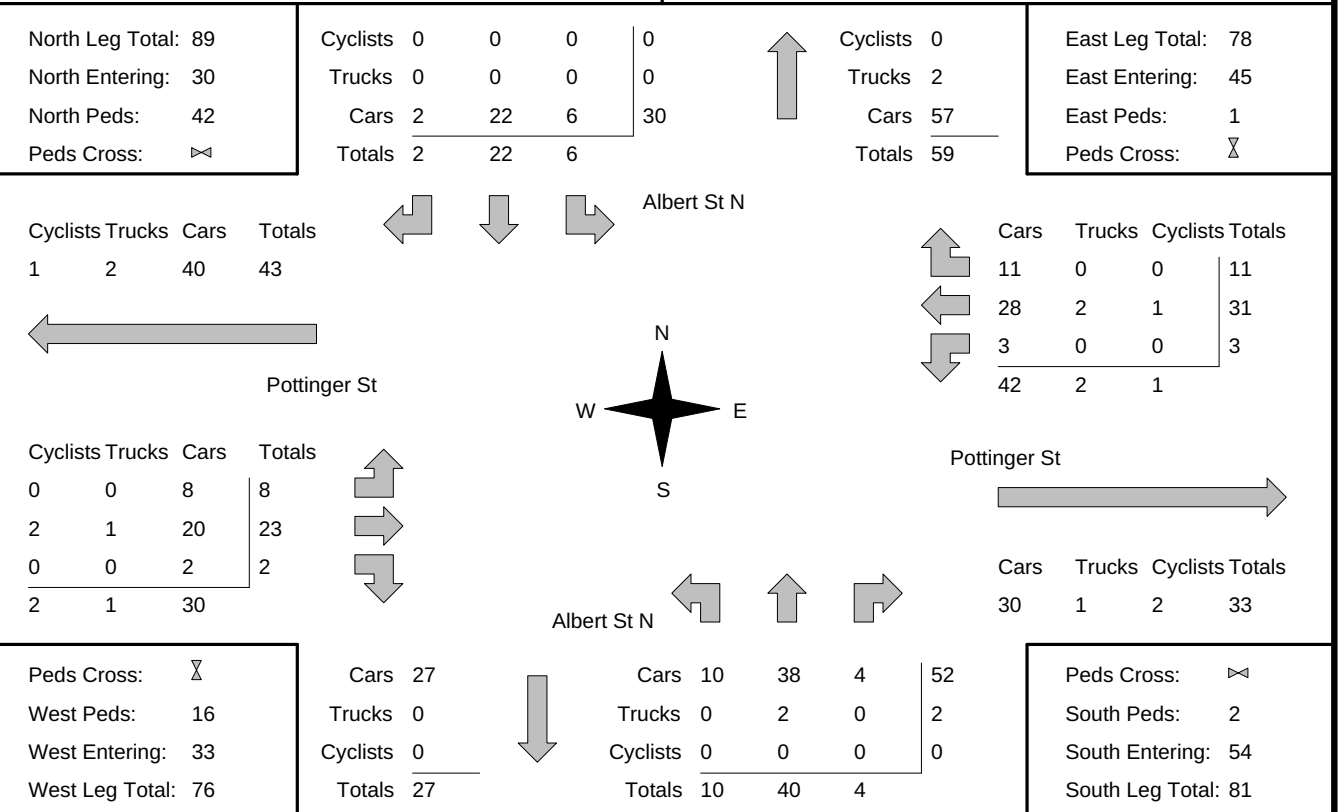
Clear

### Person(s) who counted:

Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Albert St N runs N/S



## Comments

Albert is major road but is currently stop controlled.

Pottinger is through.

# Albert St N and Pottinger St

## Eight Hour Peak Diagram

### Eight Hour Peak

From: 9:45:00

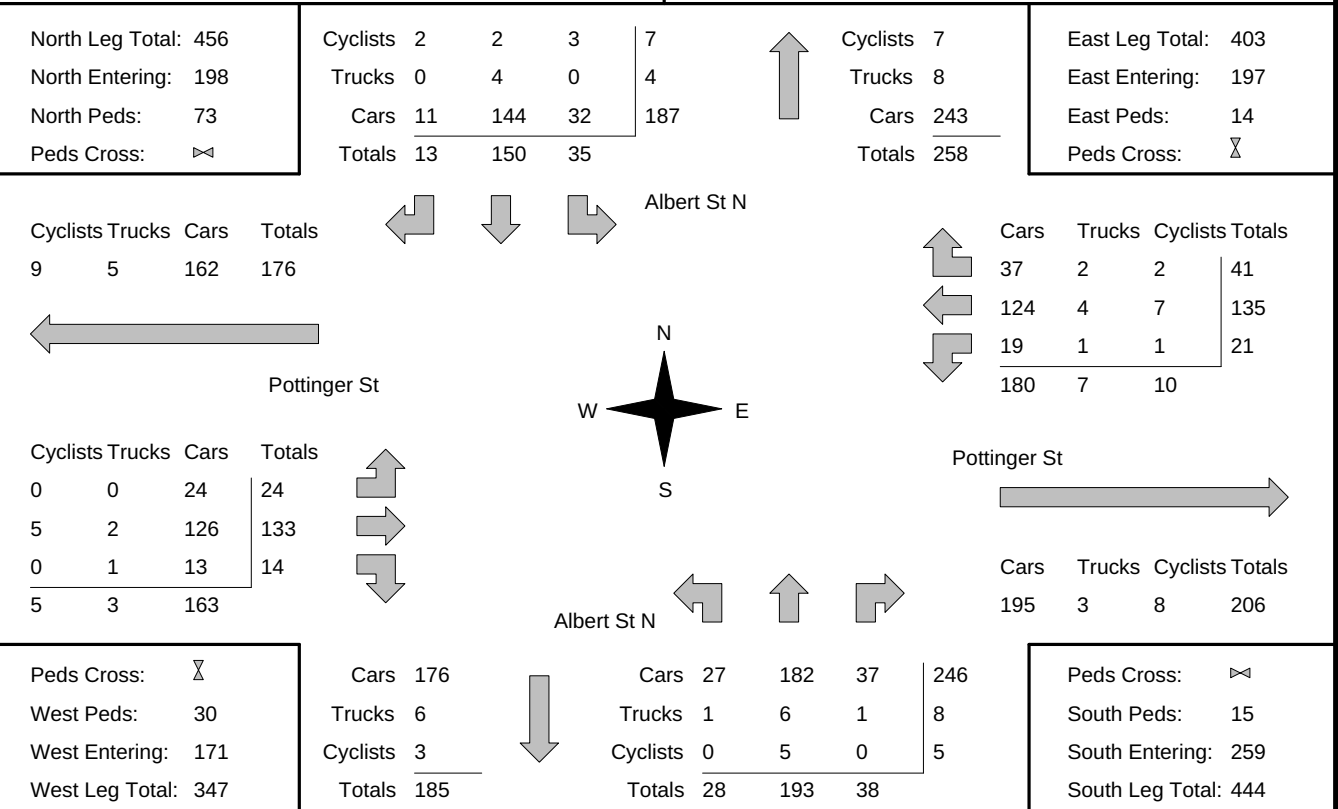
To: 16:41:32

**Municipality:** CKL  
**Site #:** 0000000001  
**Intersection:** Albert St N & Pottinger  
**TFR File #:** 1  
**Count date:** 28-Jun-2017

**Weather conditions:**  
 Clear  
**Person(s) who counted:**  
 Andrew Rowe

### \*\* Non-Signalized Intersection \*\*

**Major Road:** Albert St N runs N/S



### Comments

Albert is major road but is currently stop controlled.  
 Pottinger is through.

# Albert St N and Pottinger St

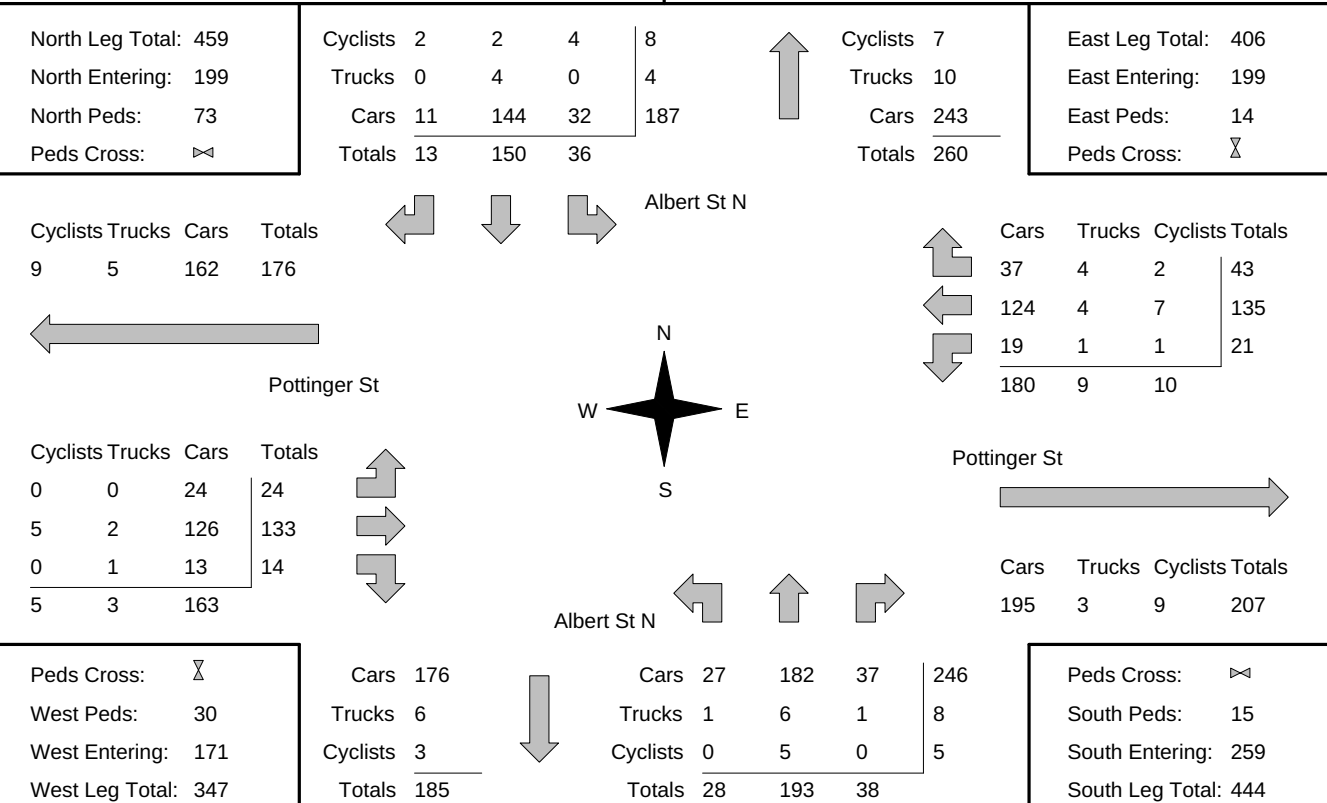
## Total Count Diagram

**Municipality:** CKL  
**Site #:** 0000000001  
**Intersection:** Albert St N & Pottinger  
**TFR File #:** 1  
**Count date:** 28-Jun-2017

**Weather conditions:**  
 Clear  
**Person(s) who counted:**  
 Andrew Rowe

**\*\* Non-Signalized Intersection \*\***

**Major Road:** Albert St N runs N/S



## Comments

Albert is major road but is currently stop controlled.  
 Pottinger is through.

# Albert St N and Pottinger St Traffic Count Summary

Intersection: Albert St N & Pottinger

Count Date: 28-Jun-2017

Municipality: CKL

North Approach Totals						North/South Total Approaches	South Approach Totals					
Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds		Hour Ending	Includes Cars, Trucks, & Cyclists				Total Peds
	Left	Thru	Right	Grand Total				Left	Thru	Right	Grand Total	
10:00:00	0	3	0	3	0	8	10:00:00	0	5	0	5	0
11:00:00	3	23	3	29	7	59	11:00:00	3	21	6	30	4
12:00:00	3	27	2	32	6	69	12:00:00	3	29	5	37	1
13:00:00	10	30	2	42	6	88	13:00:00	5	31	10	46	3
14:00:00	3	16	1	20	2	50	14:00:00	2	20	8	30	3
15:00:00	3	25	3	31	7	74	15:00:00	8	32	3	43	4
16:00:00	11	17	0	28	43	77	16:00:00	7	36	6	49	0
						</						

# Albert St N and Pottinger St

**Count Date:** 28-Jun-2017

**Intersection:** Albert St N & Pottinger

**Municipality:** CKL

**Major Road:** Albert St N

**Major Road Runs:** N/S one lane each way

**Operating Speed of Major Road:** 50 km/hr

**Operating under free flow conditions**

## Warrant #1: Minimum Vehicular Volumes.

### A. All Approaches.

**Not Satisfied**

No. of Lanes	Minimum Requirements					Hours Ending								Percentage Warrant	
	1 Lane Each Way		2 Lanes Each Way		3 Lanes										
Flow Condition	1 Lane F. Flow (Code 1)	1 Lane R. Flow (Code 2)	2 Lane F. Flow (Code 3)	2 Lane R. Flow (Code 4)	or More R. Flow (Code 5)	0:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00		
100%	480	720	600	900	1125	0	16	96	117	154	97	126	157	100%	
80%	385	575	480	720	900									Yes: No: X	
All Approaches	100% Fulfilled													0	
	80% Fulfilled													0	
	Actual % if Below 80%					0	3	20	24	32	20	26	33	159	
											Total:		159		
											Actual Average (Total/8):		20%		

### B. Minor Street Both Approaches.

100%	120	170	120	170	170	0	8	37	48	66	47	52	80	100%	
80%	95	135	95	135	135									Yes:	No: X
Minor Street Both Approaches	100% Fulfilled													0	
	80% Fulfilled													0	
	Actual % if Below 80%					0	7	31	40	55	39	43	67	282	
											Total:		282		
											Actual Average (Total/8):		35%		

# Albert St N and Pottinger St

**Count Date:** 28-Jun-2017

**Intersection:** Albert St N & Pottinger

**Municipality:** CKL

**Major Road:** Albert St N

**Major Road Runs:** N/S one lane each way

**Operating Speed of Major Road:** 50 km/hr

**Operating under free flow conditions**

## Warrant #2: Delay to Cross Traffic.

### A. Major Street Both Approaches.

**Not Satisfied**

No. of Lanes	Minimum Requirements					Hours Ending								Percentage Warrant	
	1 Lane Each Way	2 Lanes Each Way	3 Lanes												
Flow Condition	1 Lane F. Flow (Code 1)	1 Lane R. Flow (Code 2)	2 Lane F. Flow (Code 3)	2 Lane R. Flow (Code 4)	or More R. Flow (Code 5)	0:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00		
100%	480	720	600	900	1125	0	8	59	69	88	50	74	77	100%	
80%	385	575	480	720	900									Yes:	No: X
All Approaches	100% Fulfilled													0	
	80% Fulfilled													0	
	Actual % if Below 80%					0	2	12	14	18	10	15	16	89	
											Total:		89		
											Actual Average (Total/8):		11%		

### B. Traffic Crossing Major Street.

100%	50	75	50	75	75	0	5	32	36	43	27	40	85	100%	
80%	40	60	40	60	60									Yes:	No: X
All Approaches	100% Fulfilled												100	100	
	80% Fulfilled									80		80		160	
	Actual % if Below 80%					0	10	64	72		54				200
											Total:			460	
											Actual Average (Total/8):			57%	



## ***Albert St N and Pottinger St***

**Count Date:** 28-Jun-2017

**Intersection:** Albert St N & Pottinger

**Municipality:** CKL

**Major Road:** Albert St N

**Major Road Runs:** N/S one lane each way

**Operating Speed of Major Road:** 50 km/hr

**Operating under free flow conditions**

### **Warrant #3: Accident Experience.**

**Not Satisfied**

**A. Reportable accidents within a twelve month period averaged over 36 consecutive months susceptible to correction by a traffic signal.**

Minimum Requirements	Actual Number of Accidents	Average Number of Accidents	Fulfilled
5	3 in 3 years	1 per year	20%
<b>B. Adequate trial of less restrictive remedies has failed to reduce accident frequency.</b>			No
<b>C. Either Warrant 1 (Minimum Vehicular Volume) or Warrant 2 (Delay to Cross Traffic) satisfied 80% or more.</b>			No

### **Warrant #4: Combination Warrant. (Used if no warrant satisfied 100%)**

**Not Satisfied**

Minimum Requirements	Warrant Satisfied 80% or More	Fulfilled
Two Warrants Satisfied 80%	Warrant 1 (Minimum Vehicular Volume) Warrant 2 (Delay to Cross Traffic) Warrant 3 (Accident Experience)	No No No

**Conclusion: Traffic signal not warranted.**